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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | Not Yet Assigned      |
|   |   |    |   | Filing Date              | Concurrently Herewith |
|   |   |    |   | First Named Inventor     | Masashi TAKADA        |
|   |   |    |   | Art Unit                 | Not Yet Assigned      |
|   |   |    |   | Examiner Name            | Not Yet Assigned      |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 31869-230501          |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          | BA                    | JP 2002-526961   | 08/20/2002                     | House Ear Institute                                |   |                |
|                          | BB                    | WO 00/19605  | 04/06/2000                     | House Ear Institute                                |   |                |
|                          | BC                    | JP 10-501951   | 02/17/1998                     | Philips Electronics N.V.                           |   |                |
|                          | BD                    | WO 96/32776  | 10/17/1996                     | Philips Electronics N.V.                           |   |                |
|                          | BE                    | JP 2002034419 A  | 03/29/2002                     | Toshiba Corp.                                      |   | ✓              |
|                          | BF                    | JP 01198154 A  | 08/09/1989                     | Oki Electric Ind. Co. Ltd.                         |   | ✓              |

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|                                 | CA                    | Hideki NOMOTO et al. - "A Study on the Bias Compensation and Variable Step Size Algorithms for the Filtered-X"; Technical Report Of IEICE., DSP 97-14, May 1997, pp. 47-54.   |                |

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|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Mohammad Islam/ | Date Considered | 06/18/2009 |
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|                          | BB                       | WO 00/19605  | 04/06/2000                        | House Ear Institute                                |   |                |
|                          | BC                       | JP 10-501951   | 02/17/1998                        | Philips Electronics N.V.                           |   |                |
|                          | BD                       | WO 96/32776  | 10/17/1996                        | Philips Electronics N.V.                           |   |                |
|                          | BE                       | JP 2002094419 A  | 03/29/2002                        | Toshiba Corp.                                      |   | √              |
|                          | BF                       | JP 01198154 A  | 08/09/1989                        | Oki Electric Ind. Co. Ltd.                         |   | √              |

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|                                 | CA                       | Hideki NOMOTO et al. - "A Study on the Bias Compensation and Variable Step Size Algorithms for the Filtered-X"; Technical Report Of IEICE., DSP 97-14, May 1997, pp. 47-54.   |                |

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